Title (en)

RECYCLED RESIN COMPOSITIONS AND DISPOSABLE MEDICAL DEVICES MADE THEREFROM

Title (de)

REZYKLIERTE HARZZUSAMMENSETZUNGEN UND DARAUS HERGESTELLTE MEDIZINISCHE EINWEGVORRICHTUNGEN

Title (fr)

COMPOSITIONS DE RÉSINE RECYCLÉE ET DISPOSITIFS MÉDICAUX JETABLES FABRIQUÉS À PARTIR DE CELLES-CI

Publication

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Application

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Abstract (en)

[origin: US2012046411A1] Compositions including recycled resin components and medical devices and components made from such compositions are disclosed. The compositions and medical devices are characterized as biocompatible and sterilization stable. In one or more embodiments, the compositions include a recycled resin component and may include one or more of an anti-oxidant component, slip additive component, anti-static component, impact modifier component, colorant component, acid scavenger component, X-ray fluorescence agent component, radio opaque filler component, surface modifier component, melt stabilizer component, clarifier component, processing aid component and reinforcing agent component. Methods of forming medical articles and components are also disclosed.

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